INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) Application Number 10712456 Filing Date 2006-11-13 First Named Inventor HAMANN et al. Art Unit 1624 Examiner Name Venkataraman Balasubramanian Attorney Docket Number 1073.134A

| U.S.PATENTS Remove | | | | | | | Remove |
|----------------------|-------------------------------------------------------------------|---------|------------------|------------|----------------------------------------------------------|--|--------|
| Examiner Initial* | ner Cite No Patent Number Kind Code ¹ Issue Date | | Release Desument | | Columns,Lines where nt Passages or Relevant Appear | | |
| /VB/ | 1 | 3239345 | 9345 1966-03-08 | | HODGE et al. | | |
| | 2 | 3948933 | | 1976-04-06 | LEPETIT SPA | | |
| | 3 | 4036979 | | 1977-07-19 | ASATO | | |
| | 4 | 4411890 | | 1983-10-25 | MOMANY et al. | | |
| | 5 | 4959361 | | 1990-09-25 | WALSER et al. | | |
| | 6 | 5179080 | | 2003-01-12 | ROTHKOPF et al. | | |
| | 7 | 5403817 | | 1995-04-04 | SEKINGER and KUHNEN | | |
| /VB/ | 8 | 5482921 | | 2006-01-09 | SECKINGER et al. | | |

| Application Number | | 10712456 | | |
|---------------------------|-------|--------------------------|--|--|
| Filing Date | | 2006-11-13 | | |
| First Named Inventor HAMA | | ANN et al. | | |
| Art Unit | | 1624 | | |
| Examiner Name | Venka | ataraman Balasubramanian | | |
| Attorney Docket Number | | 1073.134A | | |

| | | 1 | | | | |
|-----------------------------------------|------|----|---------|------------|------------------|--|
| 999999999 | /VB/ | 9 | 5488064 | 1996-01-30 | SHER et al. | |
| *************************************** | | 10 | 5491134 | 1996-02-13 | SHER et al. | |
| 15500000000000000000000000000000000000 | | 11 | 5541204 | 1996-07-30 | SHER et al. | |
| | | 12 | 5605877 | 1997-02-25 | SCHAFER et al. | |
| | | 13 | 5612359 | 1993-03-18 | MERUGESAN et al. | |
| | | 14 | 5770615 | 1998-06-23 | CHENG et al. | |
| | | 15 | 5776983 | 1998-07-07 | WASHBURN et al. | |
| | | 16 | 6011029 | 2000-01-04 | DING et al. | |
| | | 17 | 6040321 | 2000-03-21 | KIM et al. | |
| | | 18 | 6043265 | 2000-03-28 | MERUGUSAN et al. | |
| | /VB/ | 19 | 6184231 | 2001-02-06 | HEWAWASAM et al. | |

| Application Number | | 10712456 | | |
|---------------------------|-------|--------------------------|--|--|
| Filing Date | | 2006-11-13 | | |
| First Named Inventor HAMA | | ANN et al. | | |
| Art Unit | | 1624 | | |
| Examiner Name | Venka | ataraman Balasubramanian | | |
| Attorney Docket Number | | 1073.134A | | |

| /VB/ | 20 | 6310095 | 2001-10-30 | SEBTI et al. |
|-----------------------------------------|----|---------|------------|------------------------|
| 000000000000000000000000000000000000000 | 21 | 6365615 | 2002-04-02 | KELLY et al. |
| 950000000000000000000000000000000000000 | 22 | 6566367 | 2003-05-20 | BAKTHAVATCHALAM et al. |
| 000000000000000000000000000000000000000 | 23 | 6670386 | 2003-12-30 | SUN et al. |
| 000000000000000000000000000000000000000 | 24 | 6710064 | 2004-03-23 | LAUNAY et al. |
| 000000000000000000000000000000000000000 | 25 | 6897225 | 2005-05-24 | SIRCAR et al. |
| | 26 | 7256208 | 2007-08-14 | BI et al. |
| | 27 | 6794823 | 2005-12-13 | HAMILTON et al. |
| 900000000000000000000000000000000000000 | 28 | 5556909 | 1996-09-17 | DESAI |
| ************************************** | 29 | 5811374 | 1988-09-22 | BERTMAN et al. |
| /VB/ | 30 | 6992102 | 2006-01-31 | GABRIEL, Tobias et al. |

| Application Number | | 10712456 | | |
|---------------------------|--|--------------------------|--|--|
| Filing Date | | 2006-11-13 | | |
| First Named Inventor HAMA | | ANN et al. | | |
| Art Unit | | 1624 | | |
| Examiner Name Venka | | ataraman Balasubramanian | | |
| Attorney Docket Number | | 1073.134A | | |

| If you wisl | If you wish to add additional U.S. Patent citation information please click the Add button. Add | | | | | | | | |
|----------------------|----------------------------------------------------------------------------------------------------------------|--------------------|---------------------------|--------------------------|-------------------------------------------------|-------------------------------------------------------------------------------|--|--|--|
| | U.S.PATENT APPLICATION PUBLICATIONS Remove | | | | | | | | |
| Examiner Initial* | Cite No | Publication Number | Kind Code ¹ | Publication Date | Name of Patentee or Applicant of cited Document | Applicant Pages,Columns,Lines where Relevant Passages or Relev Figures Appear | | | |
| /VB/ | 1 | 20040019063 | | 2004-01-29 | 2004-01-29 SUN et al. | | | | |
| | 2 | 20050059652 | | 2005-03-17 | HAMANN et al. | | | | |
| | 3 | 20040181064 | | 2004-09-16 | SUN et al. | | | | |
| | 4 | 20050182105 | | 2005-08-15 | 5 NIRSCHL et al. | | | | |
| | 5 | 20050187267 | | 2005-08-25 HAMANN et al. | | | | | |
| | 6 | 20050197367 | | 2005-09-08 | LI et al. | | | | |
| | 7 | 20070004717 | | 2007-01-14 | 1-14 LI et al. | | | | |
| / /VB/ | 8 | 20050197359 | | 2005-09-08 | NIRSCHL et al. | | | | |
| If you wisl | If you wish to add additional U.S. Published Application citation information please click the Add button. Add | | | | | | | | |
| | FOREIGN PATENT DOCUMENTS Remove | | | | | | | | |

| Application Number | | 10712456 | | |
|---------------------------|--|--------------------------|--|--|
| Filing Date | | 2006-11-13 | | |
| First Named Inventor HAMA | | ANN et al. | | |
| Art Unit | | 1624 | | |
| Examiner Name Venka | | ataraman Balasubramanian | | |
| Attorney Docket Number | | 1073.134A | | |

| Examiner Initial* | Cite No | Foreign Document Number ³ | Country Code ² j | Kind Code ⁴ | Publication Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear | T5 |
|----------------------|------------|-----------------------------------------|--------------------------------|---------------------------|---------------------|-------------------------------------------------------|---------------------------------------------------------------------------------|----|
| /VB/ | 1 | A-82875/87 | AU | | 1998-06-23 | HOECHST, A.G. | | |
| | 2 | 2126187 | DE | | 1971-05-26 | KUWABARA et al. | | |
| | 3 | 3809390 | DE | | 1989-09-28 | SHERING A.G. | | |
| | 4 | 0272594 | EP | | 1988-06-29 | HOECHST A.G. | | |
| | 5 | 0493323 | EP | | 1992-07-01 | SANDOZ LTD. | | |
| | 6 | 1004583 | EP | | 2000-05-31 | PFIZER PROD INC. | | |
| | 7 | WO0107052 | wo | | 2002-02-01 | BOEHRINGER INGELHEIM PHARMA | | |
| | 8 | 1503244 | GB | | 1978-03-08 | MITSUBISHI CHEM IND | | |
| | 9 | 52083686 | JP | | 1977-07-12 | MITSUBISHI CHEM IND | | |
| / /VB/ | 10 | WO8907110 | wo | | 1989-08-10 | EASTMAN KODAK CO. | | |

| Application Number | | 10712456 | | |
|---------------------------|--|--------------------------|--|--|
| Filing Date | | 2006-11-13 | | |
| First Named Inventor HAMA | | ANN et al. | | |
| Art Unit | | 1624 | | |
| Examiner Name Venka | | ataraman Balasubramanian | | |
| Attorney Docket Number | | 1073.134A | | |

| Г | | | | | | | |
|---|--------|----|------------|----|------------|--------------------------------|--|
| | /VB/ | 11 | WO8907111 | wo | 1989-08-10 | EASTMAN KODAK CO. | |
| | | 12 | WO9304081 | WO | 1993-03-04 | UNIV TULANE | |
| | | 13 | WO94005668 | WO | 2004-03-17 | DEGUSSA | |
| | | 14 | WO9414817 | WO | 1994-07-07 | DUPONT | |
| | | 15 | WO9719086 | WO | 1997-05-29 | BIOTECHNOLOG FORSCHUNG GMBH | |
| | | 16 | WO9721993 | wo | 1997-06-19 | UNIV OF CALIFORNIA | |
| | | 17 | WO9730992 | wo | 1997-08-28 | SQUIBB BRISTOL MYERS CO. | |
| | | 18 | WO9822461 | wo | 1998-05-28 | BIOTECHNOLOG FORSCHUNG GMBH | |
| | | 19 | WO9825929 | wo | 1998-06-18 | CIBA GEIGY AG. | |
| | | 20 | WO9838192 | wo | 1998-09-03 | BIOTECHNOLOG FORSHUNG GMBH | |
| | · /VB/ | 21 | WO9854966 | wo | 1998-12-10 | MERCK & CO INC. | |

| Application Number | | 10712456 | | |
|---------------------------|--|--------------------------|--|--|
| Filing Date | | 2006-11-13 | | |
| First Named Inventor HAMA | | ANN et al. | | |
| Art Unit | | 1624 | | |
| Examiner Name Venka | | ataraman Balasubramanian | | |
| Attorney Docket Number | | 1073.134A | | |

| _ | | | | | | | |
|---|------|----|-----------|----|------------|--------------------------------|--|
| | /VB/ | 22 | WO9900353 | wo | 1999-01-07 | KAROBIO AB. | |
| | | 23 | WO9901124 | WO | 1999-01-14 | SLOAN KETTERING INST CANCER | |
| | | 24 | WO9902224 | WO | 1999-01-21 | LEWIS ROBERT D. | |
| | | 25 | WO9902514 | wo | 1999-01-21 | SQUIBB BRISTOL MYER CO. | |
| | | 26 | WO9903848 | WO | 1999-01-28 | SCHERING AG | |
| | | 27 | WO9907692 | WO | 1999-02-18 | SCHERING AG | |
| | | 28 | WO9924416 | WO | 1999-05-20 | SQUIBB BRISTOL MYERS CO. | |
| | | 29 | WO9927890 | wo | 1999-06-10 | SQUIBB BRISTOL MYERS CO. | |
| | | 30 | WO9928324 | wo | 1999-06-10 | SQUIBB BRISTOL MYERS CO. | |
| | | 31 | WO9943653 | wo | 1999-09-02 | SLOAN KETTERING INST CANCER | |
| | /VB/ | 32 | WO9954318 | wo | 1999-10-28 | SQUIBB BRISTOL MYERS CO. | |
| _ | | | | | | | |

| Application Number | | 10712456 | | |
|---------------------------|--|--------------------------|--|--|
| Filing Date | | 2006-11-13 | | |
| First Named Inventor HAMA | | ANN et al. | | |
| Art Unit | | 1624 | | |
| Examiner Name Venka | | ataraman Balasubramanian | | |
| Attorney Docket Number | | 1073.134A | | |

| NON-PATENT LITERATURE DOCUMENTS | | | | | | | Remove | |
|---------------------------------|--------|-------------------------|----------------|----------|----------------|--------------------------------|--------|--|
| If you wis | h to a | dd additional Foreign P | atent Document | citation | information pl | lease click the Add button | | |
| /VB/ | 42 | WO0072845 | wo | | 2000-12-17 | SMITHKLINE BEECHAM CORP | | |
| | 41 | WO0116108 | wo | | 2001-03-08 | LIGAND PHARM INC | | |
| | 40 | WO0013508 | wo | | 2000-03-16 | ISHIHARA SANGYO KAISHA | | |
| | 39 | WO0001389 | wo | | 2000-01-13 | BRISTOL MYERS SQUIBB CO. | | |
| | 38 | WO0000485 | wo | | 2000-01-13 | SCHERING AG | | |
| | 37 | WO9967253 | wo | | 1999-12-29 | NOVARTIS AG | | |
| | 36 | WO9967252 | wo | | 1999-12-29 | NOVARTIS AG | | |
| | 35 | WO9965913 | wo | | 1999-12-23 | BIOTECHNOLOG FORSCHUNG GMBH | | |
| | 34 | WO9954330 | wo | | 1999-10-28 | SQUIBB BRISTOL MYERS CO. | | |
| /VB/ | 33 | WO9954319 | wo | | 1999-10-28 | SQUIBB BRISTOL MYERS CO. | | |
| | | | | | | | | |

| Application Number | | 10712456 | | |
|---------------------------|--|--------------------------|--|--|
| Filing Date | | 2006-11-13 | | |
| First Named Inventor HAMA | | ANN et al. | | |
| Art Unit | | 1624 | | |
| Examiner Name Venka | | ataraman Balasubramanian | | |
| Attorney Docket Number | | 1073.134A | | |

| Examiner Initials* | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published. | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-----------------|--------------|--|--|--|--|--|
| | 1 | | | | | | | | |
| If you wish to add additional non-patent literature document citation information please click the Add button Add | | | | | | | | | |
| | | EXAMINER SIGNATURE | | | | | | | |
| Examiner | Signa | /Venkataraman Balasubramanian/ | Date Considered | 07/21/2008 | | | | | |
| | | itial if reference considered, whether or not citation is in conformance and not considered. Include copy of this form wit | | - | | | | | |
| ¹ See Kind Codes of USPTO Patent Documents at <u>www.USPTO.GOV</u> or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached. | | | | | | | | | |